



Total annual precipitation (inches) 1845-51

Year	Dayton, Ohio	Cincinnati, Ohio	Portsmouth, Ohio	Marietta, Ohio	Steubenville, Ohio	Pittsburg, Pa.	Springdale, Ky.	St. Louis, Mo.	New Orleans, La.	Rochester, N. Y.
1845.....	(1)	46.38	40.05	33.90	38.44	31.89	43.28	37.99	54.43	34.44
1846.....	62.96	53.52	45.39	46.27	52.21	47.79	47.80	45.45	67.29	37.13
1847.....	59.13	65.18	48.30	52.30	57.28	46.22	50.12	52.72	53.51	36.14
1848.....	45.58	50.58	41.14	43.18	50.25	34.14	58.36	65.39	53.49	32.03
1849.....	56.37	52.97	43.26	42.89	47.32	34.81	45.27	43.71	52.52	32.87
1850.....	(2)	51.76	57.20	52.36	46.98	37.41	67.10	50.50	51.13	38.49
1851.....	(3)	31.70	30.97	34.94	28.59	29.64	42.34	46.84	50.11	24.97
Average 1846-50.....	56.21	55.40	47.06	47.40	50.81	40.07	53.73	51.95	55.57	35.33
Official averages to 1930.....	37.86	38.55	41.06	42.25	41.15	35.91	48.40	37.44	57.35	33.23

¹ Partial record; below average, 7 months.

² Partial record; above average, 7 months.

³ Partial record; below average, 9 months.

⁴ 4-year average.

NOTES AND REVIEWS

JOHN A. LAPP, et al. *Meteorology as a career*. The Institute for Research. Chicago. 1938.

This 24-page booklet is designed to aid individuals, who are concerned with the problem of choosing a career, in reaching a decision with regard to a career in meteorology. The booklet opens with a few introductory paragraphs on the definition, delimitations, history, and description of the science of meteorology. This is followed by a few paragraphs on the Weather Bureau: its history; a summary of its functions and services; and a list of its positions including their salary ranges. The processes involved preliminary to making the official weather forecast and the duties of the personnel at a district forecast center are then reviewed. Private concerns and Government agencies other than the Weather Bureau are mentioned

as employers of meteorologists and climatologists, while the practical restriction of the field to male employees is emphasized. The particular importance of and the duties involved in the application of meteorology to airline operation are considered in some detail. The personal and educational qualifications desired in meteorologists are stated and some of the opportunities awaiting the qualified few are indicated. Brief comments are made relative to the duties and salaries of meteorological positions in the Canadian service. As a further aid to those interested in meteorology as a career, a list of meteorological associations, periodicals, and suggested readings is added.

The booklet, which is 8½ by 11 inches, is bound in a heavy brown-paper cover and is priced at \$1.—Charles M. Lennahan.

BIBLIOGRAPHY

[RICHMOND T. ZOCH, in Charge of Library]

By AMY D. PUTNAM

RECENT ADDITIONS

The following have been selected from among the titles of books recently received as representing those most likely to be useful to Weather Bureau officials in their meteorological work and studies:

Bowman, Isaiah.

Limits of land settlement; a report on present-day possibilities. New York, Council on foreign relations. [c1937]. vii, 380 p. maps (1 fold.). 24-½ cm.

Eisenlohr, Roland, & others.

Flugtechnisches Handbuch. Berlin, Leipzig. 1936. Band IV. Atmosphäre, Wetter. Physikalische und technische Tabellen. Ballone und Luftschiffe. illus., diags. 22½ cm.

Fellows, Jennie Dorcas.

Cataloging rules, with explanations and illustrations, prepared by Dorcas Fellows, instructor in advanced cataloging, New York state library school. 2d ed., rev. and enl. New York, H. W. Wilson company, 1926. xv, 303 p. illus. 26 cm. Based on the A. L. A. catalog rules.

French, Thomas Ewing.

A manual of engineering drawing for students and draftsmen. 5th ed., rev. and enl. New York & London. 1935. xii, 481 p. illus. (incl. plans), diags. 23½ cm. "Bibliography of allied subjects": p. 434-439.

Grober, Julius.

Die Akklimatisation, eine Untersuchung über ihre Bedingungen, ihre Fehlschläge und ihre erfolgreiche Führung. Jena. 1936. 156 p. 25½ cm.

King, Horace Williams.

Handbook of hydraulics for the solution of hydraulic problems. 1st ed. New York. 1918. xvi, 424 p. incl. tables, diags. fold. diag. 17½ cm.

Lake-carriers' association.

Annual report. 1937. Detroit. 1938. plates, ports, maps, 24 cm. 176 p. "Weather bureau service," p. 160-161.

U. S. Geological survey.

Surface water supply of the United States, pt. vi. Missouri river basin. 1936. Washington. 1938. plates, maps, etc. 23 cm. (Its Water-supply paper 806.)